



## TECHNICAL DISCLOSURE

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Invention/Product Name: "Portable Traffic Light"  
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Application No: 10/730,833  
Status: US Patent Pending  
4-27-04 Rev.

### Introduction

The design of the "portable traffic Light" is that of an existing standard light with regulated dimensions to meet government standards. This light has the capabilities of solving immediate traffic related problems associated with power outages.

### Invention Overview

The "Portable Traffic Light" consists of computer components, with light emission Diodes(LED), that provide electrical current allowing the light to change in intermediate Sequences. The light comes with a battery pack that supplies the power to regulate the Function of the light through the brain that is mounted on the unit itself.

### Descriptive Mechanical Functions

Drawings (fig-1-2) illustrate the physical design of the light. The battery pack mounts to the top and connects to the brain; this provides the electrical current needed to operate the Unit.

### Usage of the "Portable Traffic Light"

The light would be used when there are power outages due to natural disasters, accidents and feasibility studies that require traffic improvements in increased traffic Areas.

### Conclusion

The "Portable Traffic Light" will certainly cut insurance cost, free up police manhours, Provide immediate solutions to traffic related problems; maintain a constant flow and Provide overall safety in affected areas by virtually eliminating down time due to accidents.